DT02 Rec'd PCT/PTO 2 4 JAN 2005

PT0-1390 (Rev. 12-2004)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 62765(50024)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 37	10/522500						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE							
PCT/GB2003/003272 25 July 2003 TITLE OF INVENTION PIPE LINER CONNECTOR	25 July 2002						
	·						
APPLICANT(S) FOR DO/EO/US Stuart McIntyre							
Applicant herewith submits to the United States Designated/Elected Office (DC	D/EO/US) the following items and other information:						
1. x This is a FIRST submission of items concerning a submission ur	nder 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. x This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).	4. The US has been elected (Article 31).						
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)	5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
a. x is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.	b. has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United State	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. x An English language translation of the International Application a	x An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).						
a. x is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under	PCT Article 19 (35 U.S.C. 371 (c)(3))						
a. are attached hereto (required only if not communicated by the	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.	b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be made.	d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).						
x An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)), unexecuted.							
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Items 11 to 20 below concern document(s) or information include							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.9	98.						
An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
3. x A preliminary amendment.							
4. x An Application Data Sheet under 37 CFR 1.76.							
5. A substitute specification.							
A power of attorney and/or change of address letter, unexecuted.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
8. A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the interna	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. x Other items or information: Return Rcpt. Card, International Sear Report, Preliminary Amendment, PC	rch Report, International Preliminary Examination T Request, WIPO 2004/011840 A1 publication						

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DT01 Rec'd PCT/PTC 2 4 JAN 2005

PTO-1390 (Rev. 12-2004)
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U.S. APPLICATION	I.S. APPLICATION NO. (INTERNATIONAL APPLICATION NO. PCT/GB2003/003272				ATTORNEY'S DOCKET NUMBER 62765(50024)		
21. The following fees are submitted:						Applicant Use	Office Use Only
x a) Basic national fee\$300.00						\$ 300.00	
x b) Examination fee\$200.00						\$ 200.00	
x c) Search fee\$500.00						\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00						\$ 1,000.00	
Addition	al fee for specification ce listing or computer reach additional 50 sl	- 1,556.55					
Total Sheets	ets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number RATE]	
12 - 100 =					x \$250.00		
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).						
CLAIMS			NUMBER EXTRA		RATE		
Total claim		40 = -6 =		x		\$ 0.00 \$ 0.00	
	PENDENT CLAIM(s)	-	hle)	+		\$ 0.00	
		(п аррива	TOTAL OF ABOVE	CALCUL	ATIONS =	\$ 1,130.00	
X Applicant	claims small entity s	status. Se	e 37 CFR 1.27. The f	ees indica	ted above	\$ 565.00	1
are reduced by 1/2. SUBTOTAL =						\$ 565.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months							
from the earliest claimed priority date (37 CFR 1.492 (f)). + " TOTAL NATIONAL FEE = \$ 565.00							-
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property							
TOTAL FEES ENCLOSED = \$ 565.00							
	Amount to be refunded:						
Amount to be charged:							\$
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. X Please charge my Deposit Account No. 04-1105 in the amount of \$ 565.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
I —		•	• • • • • • • • • • • • • • • • • • • •			y he required or credit	any
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1105 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card							
information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the international Application to pending status.							
SEND ALL CORRESPONDENCE TO: Menze Charles							
George N. Chaclas EDWARDS & ANGELL, LLP SIGNATURE: George N. Chaclas							
P.O. Box 55				NAM	E		
	Boston, Massachusetts 02205 (401) 276-6653 46,608						
CUSTOMER NUMBER: 21874 REGISTRATION NUMBER							

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Red	fuction Act of 199	5, no person are r	equired to r	espond to a collection				control number.
Effective on 12/08/2004.			Application Number Not Yet Assamed 7 7 1					
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).					Concurrently Herewith		- 7 U Y	
FEE TRANSMITTAL					· · · · · · · · · · · · · · · · · · ·			
Foi	<u>r FY 200</u>	5		First Named Inventor Stuart Mcintyre Examiner Name Not Yet Assigned				
X Applicant claims sm	all entity status.	See 37 CFR 1.2	.7	1101101		N/A	-assigned	
TOTAL AMOUNT OF PA	YMENT	(\$) 565.00		Attorney Docket		62765(50024))	
METHOD OF PAYME	NT (check all	that apply)						
		Money Order	Non	o Other (nlesse ident	.iev.		
X Deposit Account	Deposit Account		1105	Deposit Account Na		Edwards &		<u> </u>
For the above-ide			Director is		•		•	
	(s) indicated be			Charge	e tee(s) inc	dicated below, e	except for th	e filing fee
	additional fee r 37 CFR 1.16		ment of	x Credit	any overpa	ayments '		
FEE CALCULATION								
1. BASIC FILING, SEAR				DOLL FEEO		IATION		
	FILIN	IG FEES Small Entity	SEA	RCH FEES Small Entity	EXAMIN	IATION FEES Small Entity	5	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)		Fee (\$)	Fee (\$)	Fees P	ald (\$)
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FEES	;							Small Entity
Fee Description Each claim over 20 (inclu	udin a Dolania	.\					Fee (\$)	Fee (\$)
Each independent claim	~	•			٠.		50	25
Multiple dependent claim		iig Keissues)					200 360 -	100 180
	ra Claims	Fee (\$)	Fac P	aid (\$)	M	ultiple Depend		100
10	x			<u> </u>		e (\$)	Fee Paid (\$)	
						<u>~10</u>		*
Indep. Claims Ext	ra Claims	Fee (\$)	Fee P	aid (\$)				_
6 =	x				٠.			
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer								
listings under 37 CF	drawings exce	ed 100 sheets	of paper (excluding electr	onically fi	led sequence of	r computer	,
sheets or fraction the	reof. See 35 U	J.S.C. 41(a)(1	20 fee du ()(G) and (37 CFR 1.16(s).	ioi siliali e	nuty) for each a	additional 50	,
Total Sheets	Extra Sheets		•	Iditional 50 or fra	ction thereo	f Fee (\$)	Fee F	Paid (\$)
14 100 =		/50		(round up to a who	ole number)	х	=	
4. OTHER FEE(S)							Fees	Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): 2631 Basic National Stage fee 150.00 2632 National Stage search fee 250.00								
2633 National Stage examination fee 100.00								
2617 National Stage oath or declaration after thirty 65.00								
SUBMITTED BY								
Signature Sec	rge (R	aclas		Registration No. (Attorney/Agent)	46,608	Telephone	(401) 276	3-6653
Name (Print/Type) George	N. Chaclas			,/		Date	January 2	4, 2005
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 438976913, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.								
Dated: January 24, 2005 Signature: Scorle Charles (George N. Chaclas)								

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 62765(50024)

Certificate of Express Mailing Under 37 CFR 1.10

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on	24 January 2005
	Date

_ George Charle	ls				
Signa	ture				
George N. Chaclas					
Typed or printed name of	person signing Certificate				
46,608	401 276-6653				
Registration Number, if applicable	Telephone Number				

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (2 pages)
Application Data Sheet
International Search Report
International Preliminary Examination Report
Preliminary Amendment
PCT Request
Application (16 pages written; 2 sheets of drawings)

WIPO 2004/011840 A1 publication

Transmittal Letter to the United States Designated-Elected Office
Charge \$565.00 to deposit account 04-1105